

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Group Art Unit: 2815
Shunpei YAMAZAKI et al.)	Examiner: E. Ortiz
Based on Serial No. 10/338,025)	
Filed: January 8, 2003)	
For: SEMICONDUCTOR DEVICE)	
EQUIPPED WITH)	
SEMICONDUCTOR CIRCUITS)	
COMPOSED OF SEMICONDUCTOR)	
ELEMENTS AND PROCESS FOR)	
PRODUCTION THEREOF)	

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application.

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

U.S. Patent No. 5,614,728 is in the family of JP 06-163581.

U.S. Patent No. 6,541,313 is in the family of JP 06-267978.

U.S. Patent No. 5,712,494 is in the family of JP 08-264790.

U.S. Patent No. 6,599,790 is in the family of JP 10-064842.

U.S. Patent No. 6,252,248 is in the family of JP 11-354802.

The references listed on the attached Form PTO 1449 were cited in parent application Serial No. 10/338,025 and predecessor Application Serial Nos. 09/641,768 and 09/353,282 and copies of the references can be found in those applications.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is attached.

Respectfully submitted,



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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Based on 10/338,025	
				Filing Date	
				January 8, 2003	
				First Named Inventor	
		Shunpei YAMAZAKI, et al.			
Group Art Unit		2815			
Examiner Name		Edgardo Ortiz			
Sheet	1	of	2	Attorney Docket Number	0756-7287

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,428,250		Ikeda et al.	06/27/95	
		5,187,602		Ikeda et al.	02/16/93	
		6,271,543		Ohtani et al.	08/07/01	
		6,144,082		Yamazaki et al.	11/07/00	
		5,846,871		Lee et al.	12/08/98	
		5,952,701		Bulucea et al.	09/14/99	
		6,017,789		Sandhu et al.	01/25/00	
		5,923,970		Kirlin	07/13/99	
		6,037,611		Jang et al.	03/14/00	
		5,962,904		Hu	10/05/99	
		5,994,734		Chou	11/30/99	
		5,880,508		Wu	03/09/99	
		5,698,902		Uehara et al.	12/16/97	
		5,710,453		Bryant	01/20/98	
		5,714,786		Gonzalez et al.	02/03/98	
		6,015,997		Hu et al.	01/18/00	
		5,986,312		Kuroda	12/08/98	
		5,054,887		Kato et al.	10/08/91	
		5,327,001		Wakai et al.	07/05/94	
		5,917,199		Byun et al.	06/29/99	
		5,852,481		Hwang	12/22/98	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ²	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	6-232059			08/19/94		Abst.
		JP	7-321339			12/08/95		Abst.
		JP	8-330602			12/13/96		Abst.

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (if known)			
		6,188,452		Kim et al.	02/13/01	
		6,359,672		Gu et al.	03/19/02	
		6,608,357		Yamazaki et al.	08/19/03	
		5,614,728		Akiyama	03/25/97	
		5,712,494		Akiyama et al.	01/27/98	
		6,252,248		Sano et al.	06/26/01	
		6,541,313		Zhang et al.	04/01/03	
		6,599,790		Yamazaki et al.	07/29/03	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	7-130652			05/19/95	Abst.
		JP	9-312260			12/02/97	Abst.
		JP	63-316477			12/23/88	Abst.
		JP	64-023575			01/26/89	Abst.
		JP	62-145870			06/29/87	Abst.
		JP	6-151853			05/31/94	Abst.
		JP	06-163581			06/10/94	Abst.
		JP	06-267978			09/22/94	Abst.
		JP	08-236471			09/13/96	Full
		JP	08-264790			10/11/96	Abst.
		JP	10-048668			02/20/98	Abst.
		JP	10-064842			03/06/98	Abst.
		JP	11-354802			12/24/99	Full

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